ELSEVIER

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Shiyao Xu, Bao Ting Zhu and Allan H. Conney

993 Exendin-4 increases insulin sensitivity via a PI-3-kinase-dependent mechanism: contrasting effects of GLP-1

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Maria J. Moreno-Aliaga and Fumio Matsumura

1009 Differentiation-dependent repression of c-*myc*, *B22*, *COX II* and *COX IV* genes in murine erythroleukemia (MEL) cells

Ioannis S. Vizirianakis, Ioannis S. Pappas and Asterios S. Tsiftsoglou

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1019 Dimerumic acid as an antioxidant from the mold, *Monascus anka*: the inhibition mechanisms against lipid peroxidation and hemeprotein-mediated oxidation

Junsei Taira, Chika Miyagi and Yoko Aniya

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1027 GTP-binding proteins in cell survival and demise: the emerging picture in the pancreatic β-cell

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1037 κ-Opioid receptor agonist inhibition of HIV-1 envelope glycoprotein-mediated membrane fusion and CXCR4 expression on $CD4^+$ lymphocytes
James R. Lokensgard, Genya Gekker and Phillip K. Peterson

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Chang-Li Wei, Wei-Min Hon, Kang-Hoe Lee, Masataka Mori, Tomomi Gotoh and Hoon-Eng Khoo

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Bärbel Eppler and Ralph Dawson Jr.

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Sean G. Forrester, Roger K. Prichard and Robin N. Beech

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Ramesh C. Gupta, John Neumann, August M. Watanabe and Hani N. Sabbah

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Chibo Hong, Gary L. Firestone and Leonard F. Bjeldanes

1099 BGP-15 — a novel poly(ADP-ribose) polymerase inhibitor — protects against nephrotoxicity of cisplatin without compromising its antitumor activity
Ildiko Racz, Kalman Tory, Ferenc Gallyas Jr., Zoltán Berente, Erzsebet Osz, Laszlo Jaszlits, Sandor Bernath, Balazs Sumegi, Gyorgy Rabloczky and Peter Literati-Nagy

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Julia Mei Li Sung, Kerwin Siew Yang Low and Hoon Eng Khoo

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Kai-Ming Chou, A. Paul Krapcho, David Horn and Miles Hacker

Chemotherapy and Metabolic Inhibitors

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Grazyna Kunikowska and Peter Jenner

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Jan Bouchal, Zdeněk Kolář, Jana Mad'arová, Alice Hlobilková and Erwin von Angerer

Inflammation and Immunopharmacology

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Maureen N. Ajuebor, Mark G. Swain and Mauro Perretti

MOLECULAR AND CELLULAR PHARMACOLOGY

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Zhongyan Wang, Bingbing Jiang and Peter Brecher

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Hiroko Ueda-Kawamitsu, Terence A. Lawson and Peter R. Gwilt

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Dominique Detaille, Bruno Guigas, Xavier Leverve, Nicolas Wiernsperger and Pierre Devos

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Suvi Rasilainen, Jenni M. Nieminen, Anna-Liisa Levonen, Timo Otonkoski and Risto Lapatto

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Luciana Mosca, Sonia Marcellini, Marzia Perluigi, Paola Mastroiacovo, Sonia Moretti, Giuseppe Famularo, Ilaria Peluso, Gino Santini and Claudio De Simone

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Eibai Lee, Riyo Enomoto, Kazu Takemura, Yuko Tsuda and Yoshio Okada

CHEMOTHERAPY AND METABOLIC INHIBITORS

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Tal Gruss-Fischer and Ina Fabian

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Jorge M. Campusano, Jorge Abarca, María Inés Forray, Katia Gysling and Gonzalo Bustos

GENE EXPRESSION AND DEVELOPMENT

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Shelley A. Larsen-Su, Sharon K. Krueger, Mei-Fei Yueh, Clifford B. Pereira and David E. Williams

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Bernhard R. Brehm, Sabine C. Wolf, Jens Freudenberg, Folkert Friedmann, Helmut Heinle and Klaus Schulze-Osthoff

GASTROINTESTINAL AND RENAL PHARMACOLOGY

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MOLECULAR AND CELLULAR PHARMACOLOGY

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Yanbin Ji, Violeta Toader and Brian M. Bennett

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Eli V. Hestermann, John J. Stegeman and Mark E. Hahn

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Pei Yen Yeh, Shuang-En Chuang, Kun-Huei Yeh, Ying Chyi Song, Chee-Kwee Ea and Ann-Lii Cheng

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Virginie Lattard, Joel Lachuer, Thierry Buronfosse, François Garnier and Etienne Benoit

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Wenshuai Wan and Paolo B. DePetrillo

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1491 Modulation of pyridyl cyanoguanidine (CHS 828) induced cytotoxicity by 3-aminobenzamide in U-937 GTB cells
Henrik Lövborg, Petra Martinsson, Joachim Gullbo, Sara Ekelund, Peter Nygren and Rolf Larsson

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Pia Bartholomä, Nina Erlandsson, Katrin Kaufmann, Oliver G. Rössler, Bernd Baumann, Thomas Wirth, Klaus M. Giehl and Gerald Thiel

HORMONES AND GROWTH FACTORS

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Inflammation and Immunopharmacology

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Eric S. Muise, Ian C. Chute, David Claveau, Paul Masson, Louise Boulet, Lydia Tkalec, Douglas J. Pon, Yves Girard, Richard Frenette and Joseph A. Mancini

Cardiovascular and Pulmonary Pharmacology

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Saula Ravasi, Valérie Capra, Tiziana Panigalli, G. Enrico Rovati and Simonetta Nicosia

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Yoshinori Marunaka and Naomi Niisato

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Fátima Martel, Elisa Keating, Conceição Calhau and Isabel Azevedo

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Jörn Lötsch, Bernhard Sperker, Heyo K. Kroemer and Gerd Geisslinger

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Georgette Plemper van Balen, Pierre-Alain Carrupt, Didier Morin, Jean-Paul Tillement, Alain Le Ridant and Bernard Testa

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Maxwell Afari Gyamfi and Yoko Aniya

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CARDIOVASCULAR AND PULMONARY PHARMACOLOGY

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Richard Draijer, Oscar L. Volger, Vivian E.H. Dahlmans, Elly C.M. de Wit, Louis M. Havekes and Hans M.G. Princen

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MOLECULAR AND CELLULAR PHARMACOLOGY

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CHEMOTHERAPY AND METABOLIC INHIBITORS

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CARDIOVASCULAR AND PULMONARY PHARMACOLOGY

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1 June 2002

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Rapid Communication

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Gene Expression and Development

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Evan P. Gallagher and James L. Gardner

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Inflammation and Immuno Pharmacology

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Laura Raimondi, Grazia Banchelli, Rosanna Matucci, Francesca Stillitano and Renato Pirisino

Gastrointestinal and Renal Pharmacology

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Toshiaki Miura, Sanae Muraoka and Yukio Fujimoto

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